

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041119\
 Data File : P0055193.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Apr 2019 3:31
 Operator : SM/SJ
 Sample : K2311-14
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 0237-COMP-CS-2-ELTRT-DISS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 10:13:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.292	3.605	549925	506733	15.846	15.879
2)	SA Decachlor...	9.903	8.570	783166	563542	15.887	17.695
Target Compounds							
3)	L1 AR-1016-1	5.443	4.723	117185	42721	65.124	27.015 #
4)	L1 AR-1016-2	5.528	4.723	64235	42721	25.863	19.938
5)	L1 AR-1016-3	5.528	4.944	64235	23261	40.829	19.252 #
6)	L1 AR-1016-4	5.692	4.944	19875	23261	15.253	23.018 #
8)	L2 AR-1221-1	4.495	3.870	20346	10834	46.604	27.865 #
9)	L2 AR-1221-2	4.589	3.908	89642	19446	264.341	64.866 #
10)	L2 AR-1221-3	4.677	3.985	44171	26124	42.522	28.341 #
11)	L3 AR-1232-1	4.677	3.985	44171	26124	51.304	34.837 #
12)	L3 AR-1232-2	5.166	4.723	95822	42721	195.899	49.612 #
13)	L3 AR-1232-3	5.528	4.944	64235	23261	65.726	48.003 #
14)	L3 AR-1232-4	5.692	4.944	19875	23261	38.830	52.937 #
15)	L3 AR-1232-5	5.765	0.000	18961	0	45.580	N.D. #
16)	L4 AR-1242-1	5.443	4.723	117185	42721	84.349	34.797 #
17)	L4 AR-1242-2	5.528	4.723	64235	42721	33.570	25.779
18)	L4 AR-1242-3	5.528	4.944	64235	23261	51.825	24.554 #
19)	L4 AR-1242-4	5.692	4.944	19875	23261	19.494	24.338
20)	L4 AR-1242-5	6.382	5.504	22469	78574	18.613	63.887 #
21)	L5 AR-1248-1	5.443	4.723	117185	42721	117.223	48.669 #
22)	L5 AR-1248-2	5.765	4.944	18961	23261	13.056	19.247 #
23)	L5 AR-1248-3	0.000	4.944	0	23261	N.D.	18.641 #
24)	L5 AR-1248-4	6.382	0.000	22469	0	11.961	N.D. #
25)	L5 AR-1248-5	6.382	5.504	22469	78574	12.533	52.704 #
26)	L6 AR-1254-1	6.382	5.504	22469	78574	12.392	35.953 #
27)	L6 AR-1254-2	6.589	0.000	23808	0	8.340	N.D. #
28)	L6 AR-1254-3	6.892	6.088	168353	17373	53.535	5.419 #
29)	L6 AR-1254-4	7.160	6.256	121992	685507	49.866	350.117 #
30)	L6 AR-1254-5	7.607	0.000	1432	0	0.534	N.D. #
31)	L7 AR-1260-1	7.082	6.183	69291	26804	27.577	11.664 #
32)	L7 AR-1260-2	7.316	6.389	14649	2537	4.720	0.922 #
33)	L7 AR-1260-3	7.690	6.503	58678	26679	23.908	10.349 #
34)	L7 AR-1260-4	7.959	6.964	311630	16202	112.664	7.613 #
35)	L7 AR-1260-5	0.000	7.262	0	19007	N.D.	3.969 #
36)	L8 AR-1262-1	7.690	0.000	58678	0	17.610	N.D. #
37)	L8 AR-1262-2	0.000	7.262	0	19007	N.D.	3.878 #
38)	L8 AR-1262-3	0.000	7.481	0	179928	N.D.	87.622 #
41)	L9 AR-1268-1	0.000	7.481	0	179928	N.D.	31.822 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

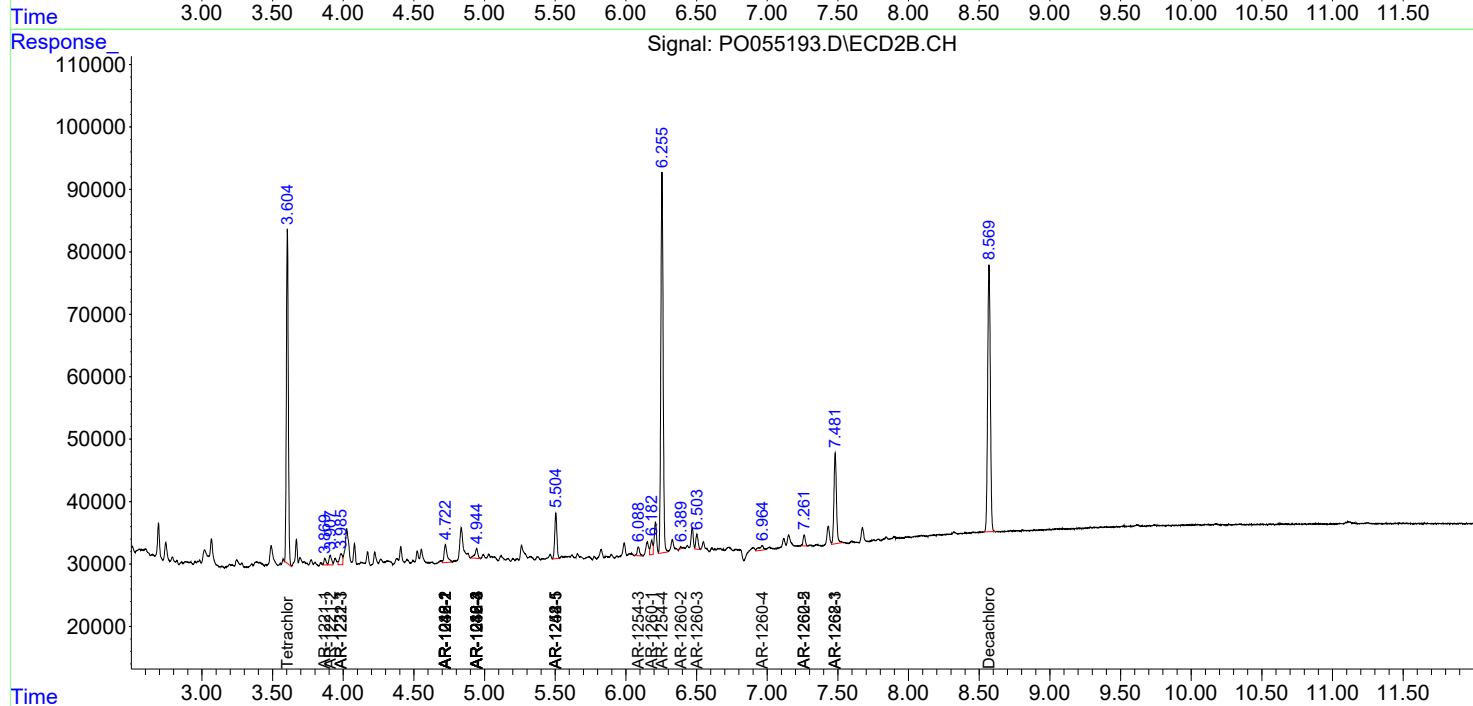
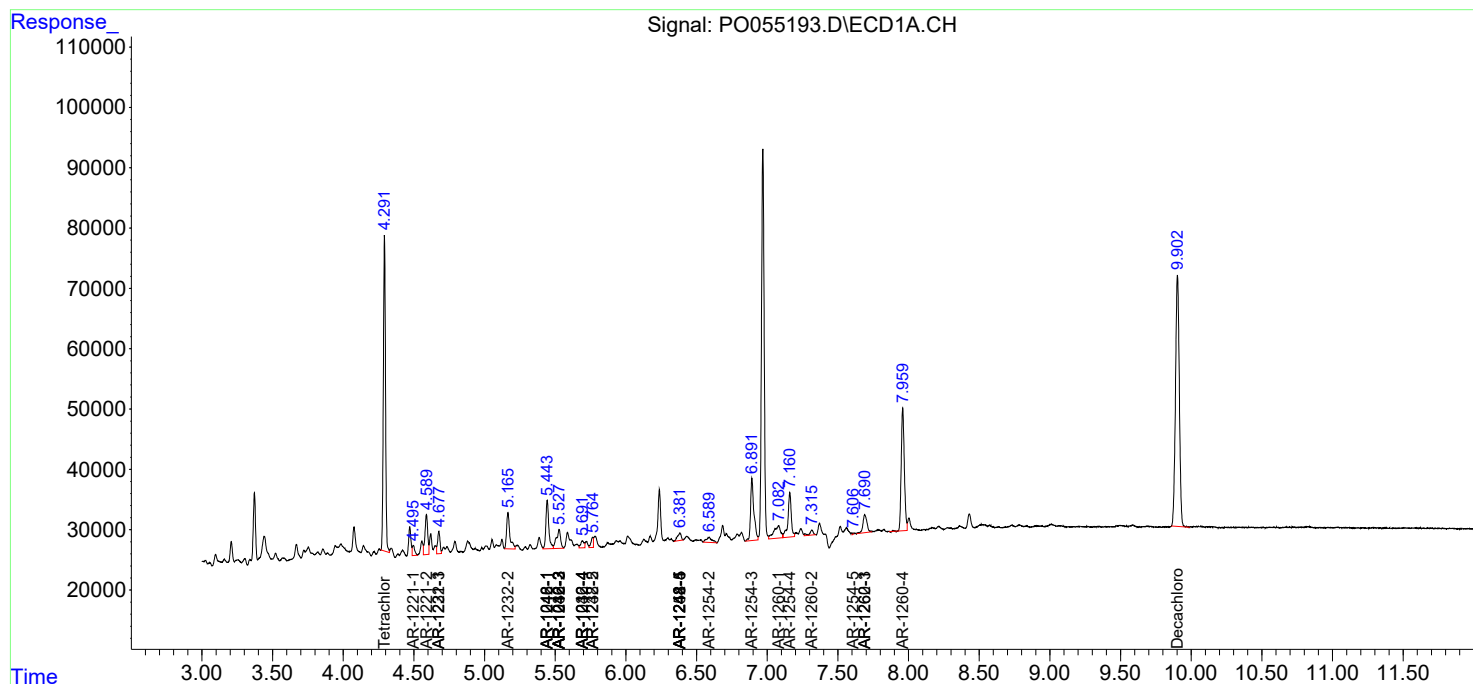
Instrument :
ECD_O
ClientSampleId :
0237-COMP-CS-2-ELTRT-DISS

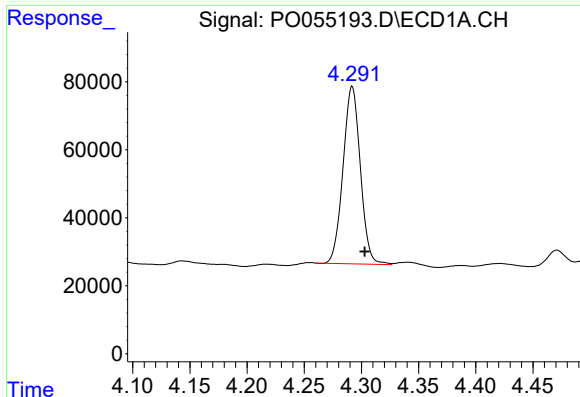
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041119\
Data File : PO055193.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Apr 2019 3:31
Operator : SM/SJ
Sample : K2311-14
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
0237-COMP-CS-2-ELTRT-DISS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 10:13:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

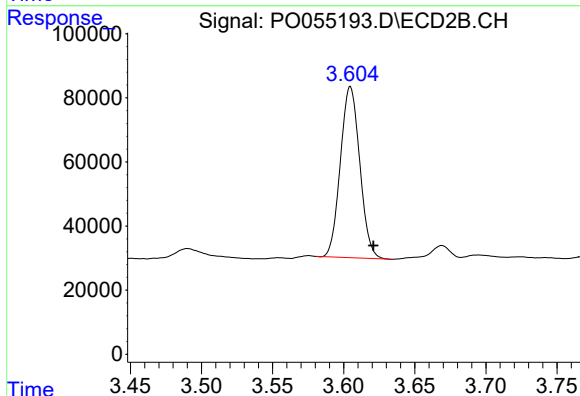




#1 Tetrachloro-m-xylene

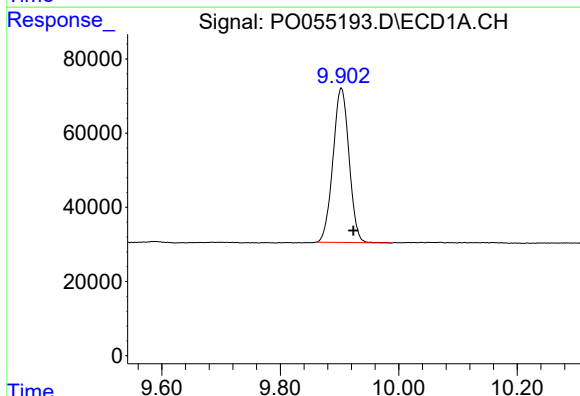
R.T.: 4.292 min
Delta R.T.: -0.011 min
Response: 549925
Conc: 15.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
0237-COMP-CS-2-ELTRT-DISS



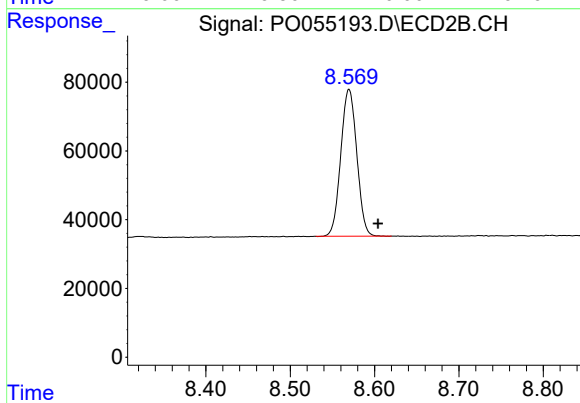
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: -0.016 min
Response: 506733
Conc: 15.88 ng/ml



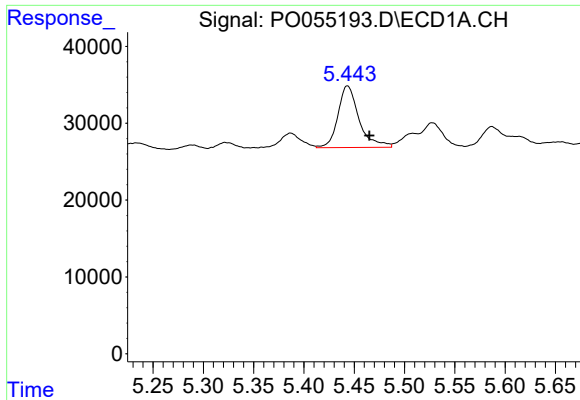
#2 Decachlorobiphenyl

R.T.: 9.903 min
Delta R.T.: -0.020 min
Response: 783166
Conc: 15.89 ng/ml



#2 Decachlorobiphenyl

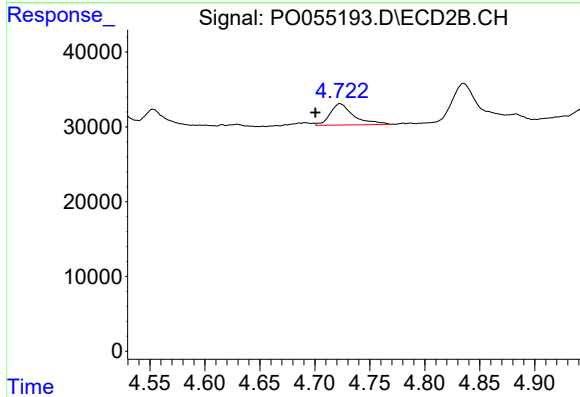
R.T.: 8.570 min
Delta R.T.: -0.034 min
Response: 563542
Conc: 17.69 ng/ml



#3 AR-1016-1

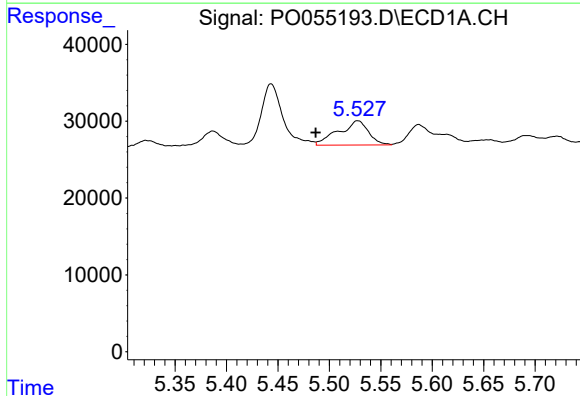
R.T.: 5.443 min
Delta R.T.: -0.022 min
Response: 117185
Conc: 65.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
0237-COMP-CS-2-ELTRT-DISS



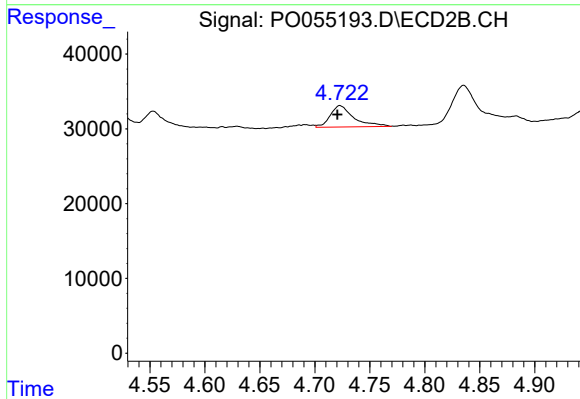
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: 0.022 min
Response: 42721
Conc: 27.01 ng/ml



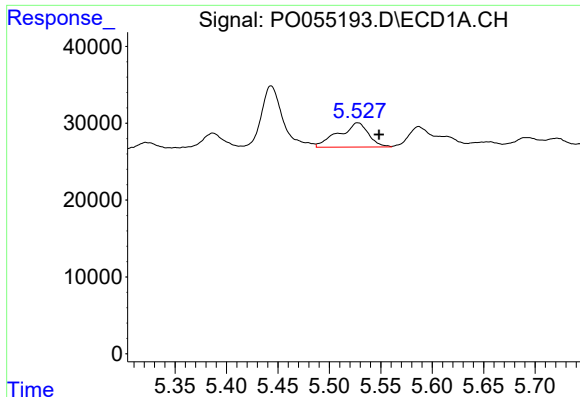
#4 AR-1016-2

R.T.: 5.528 min
Delta R.T.: 0.041 min
Response: 64235
Conc: 25.86 ng/ml



#4 AR-1016-2

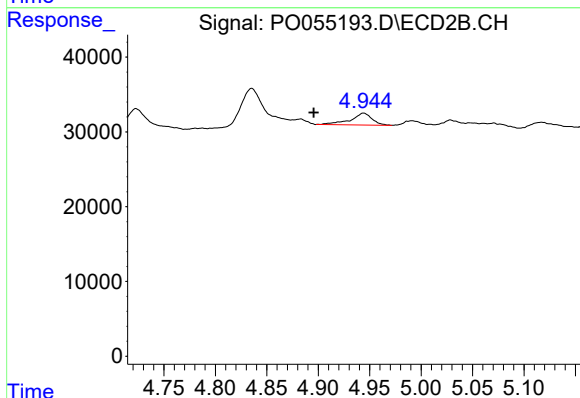
R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 42721
Conc: 19.94 ng/ml



#5 AR-1016-3

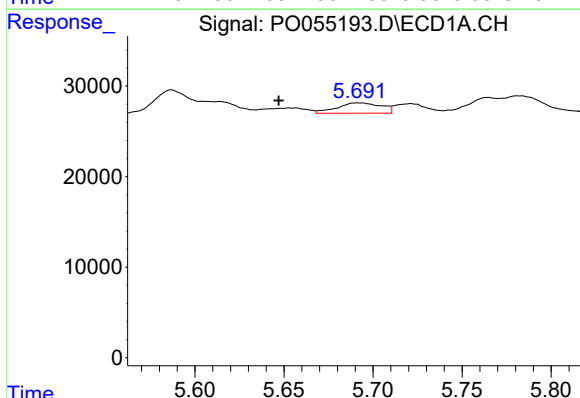
R.T.: 5.528 min
Delta R.T.: -0.021 min
Response: 64235
Conc: 40.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
0237-COMP-CS-2-ELTRT-DISS



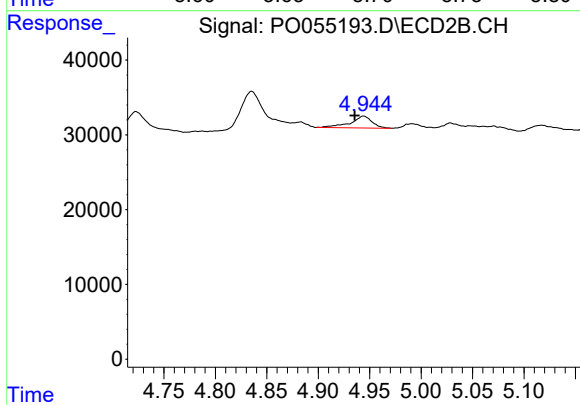
#5 AR-1016-3

R.T.: 4.944 min
Delta R.T.: 0.048 min
Response: 23261
Conc: 19.25 ng/ml



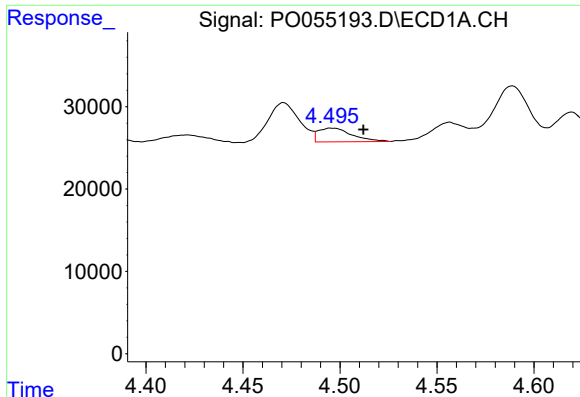
#6 AR-1016-4

R.T.: 5.692 min
Delta R.T.: 0.045 min
Response: 19875
Conc: 15.25 ng/ml



#6 AR-1016-4

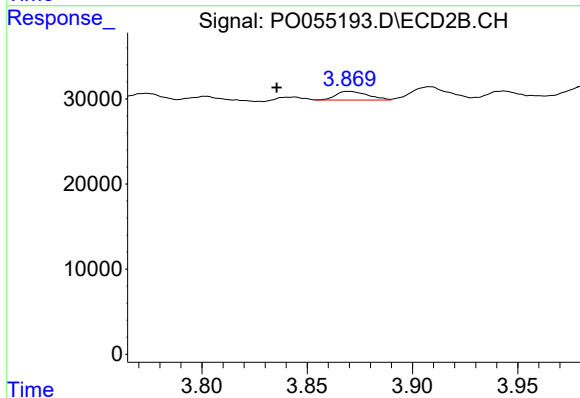
R.T.: 4.944 min
Delta R.T.: 0.008 min
Response: 23261
Conc: 23.02 ng/ml



#8 AR-1221-1

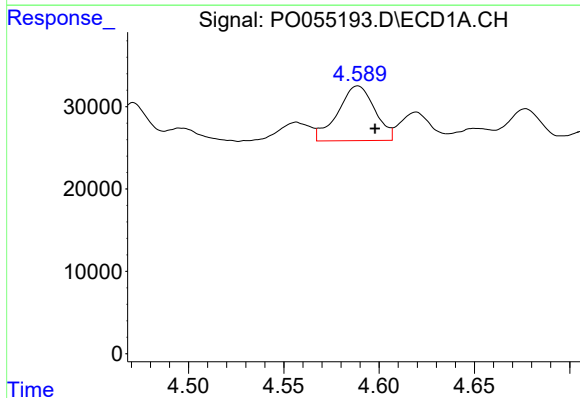
R.T.: 4.495 min
Delta R.T.: -0.017 min
Response: 20346
Conc: 46.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
0237-COMP-CS-2-ELTRT-DISS



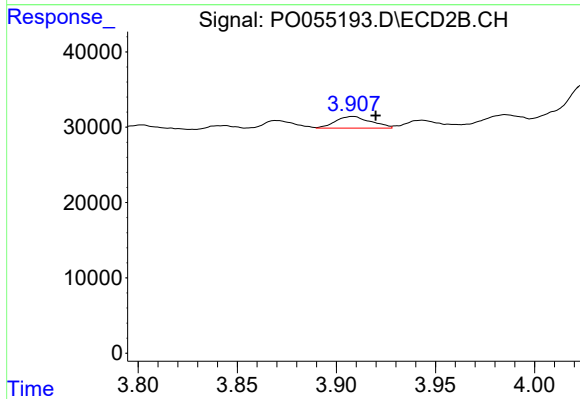
#8 AR-1221-1

R.T.: 3.870 min
Delta R.T.: 0.034 min
Response: 10834
Conc: 27.86 ng/ml



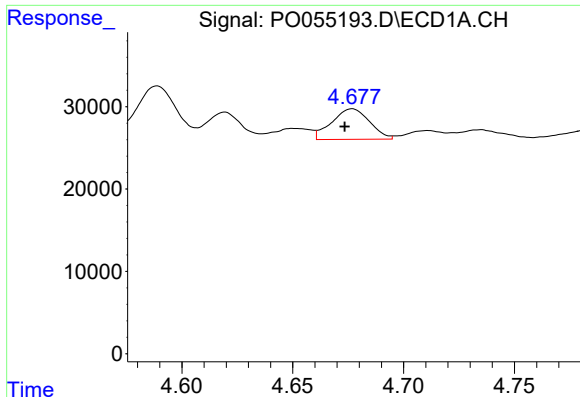
#9 AR-1221-2

R.T.: 4.589 min
Delta R.T.: -0.009 min
Response: 89642
Conc: 264.34 ng/ml



#9 AR-1221-2

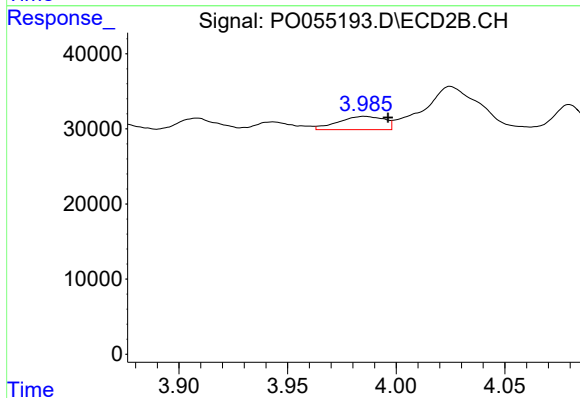
R.T.: 3.908 min
Delta R.T.: -0.012 min
Response: 19446
Conc: 64.87 ng/ml



#10 AR-1221-3

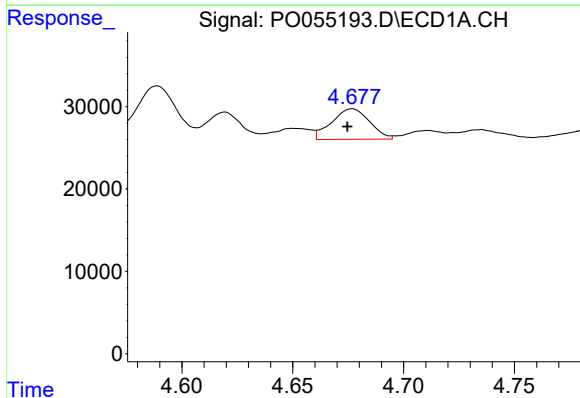
R.T.: 4.677 min
Delta R.T.: 0.003 min
Response: 44171
Conc: 42.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
0237-COMP-CS-2-ELTRT-DISS



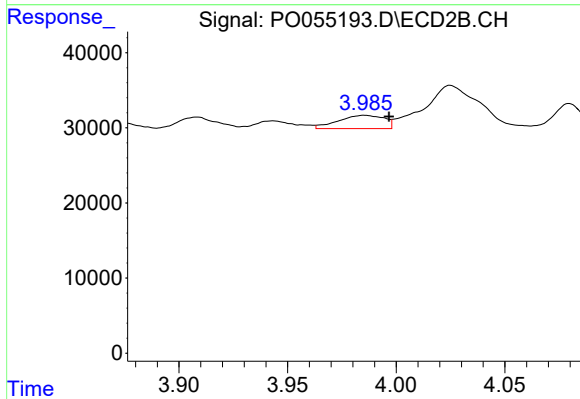
#10 AR-1221-3

R.T.: 3.985 min
Delta R.T.: -0.011 min
Response: 26124
Conc: 28.34 ng/ml



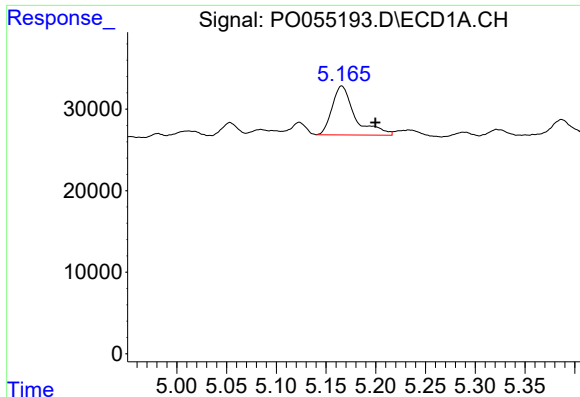
#11 AR-1232-1

R.T.: 4.677 min
Delta R.T.: 0.002 min
Response: 44171
Conc: 51.30 ng/ml



#11 AR-1232-1

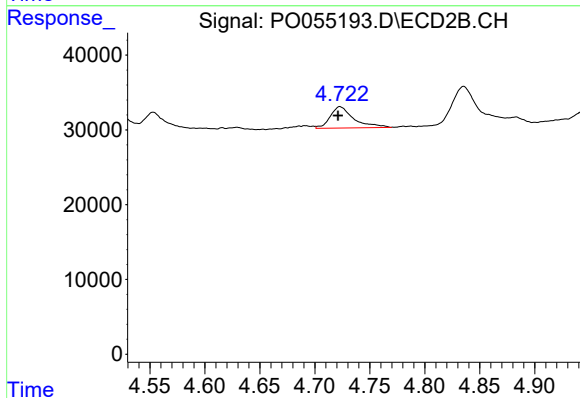
R.T.: 3.985 min
Delta R.T.: -0.011 min
Response: 26124
Conc: 34.84 ng/ml



#12 AR-1232-2

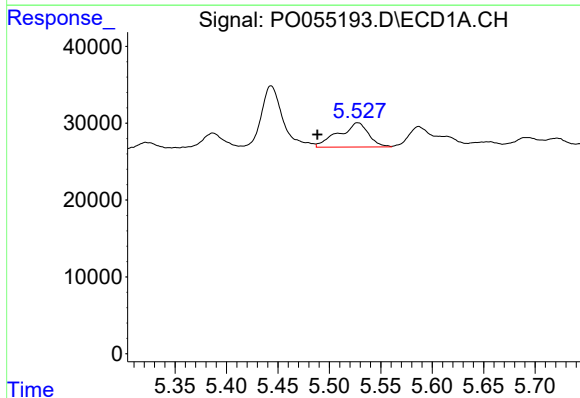
R.T.: 5.166 min
Delta R.T.: -0.034 min
Response: 95822
Conc: 195.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
0237-COMP-CS-2-ELTRT-DISS



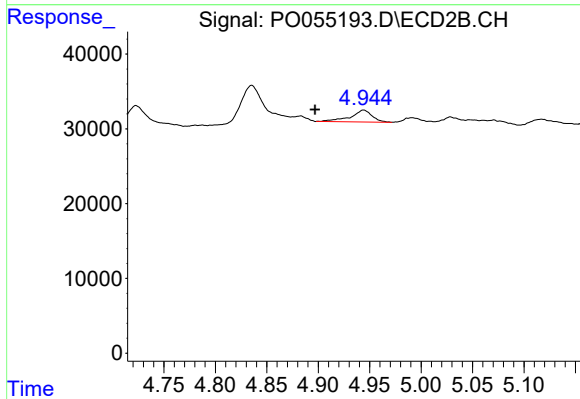
#12 AR-1232-2

R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 42721
Conc: 49.61 ng/ml



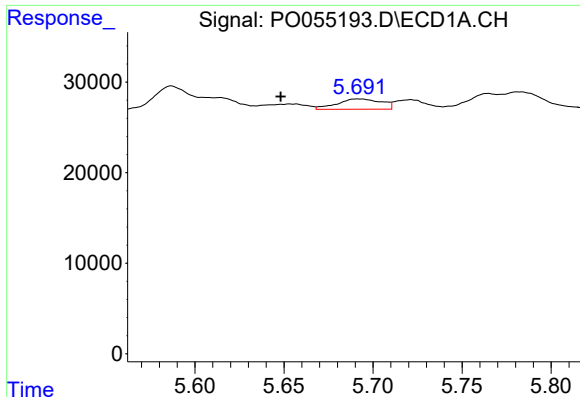
#13 AR-1232-3

R.T.: 5.528 min
Delta R.T.: 0.039 min
Response: 64235
Conc: 65.73 ng/ml



#13 AR-1232-3

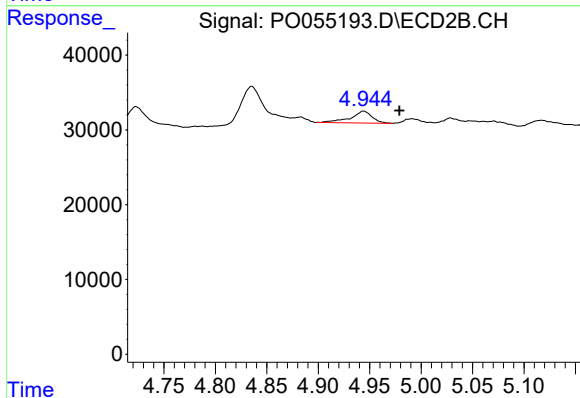
R.T.: 4.944 min
Delta R.T.: 0.047 min
Response: 23261
Conc: 48.00 ng/ml



#14 AR-1232-4

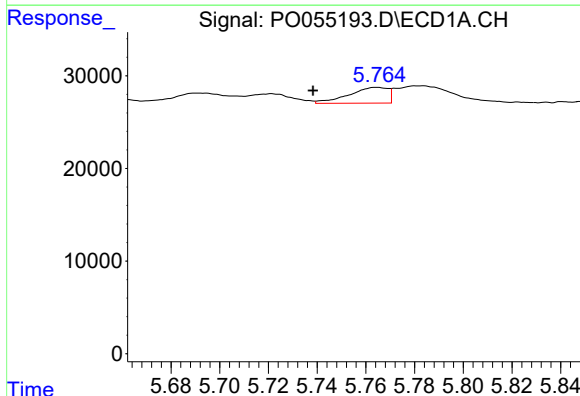
R.T.: 5.692 min
Delta R.T.: 0.044 min
Response: 19875
Conc: 38.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
0237-COMP-CS-2-ELTRT-DISS



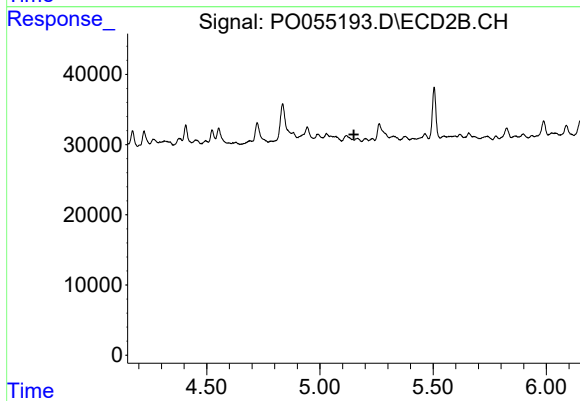
#14 AR-1232-4

R.T.: 4.944 min
Delta R.T.: -0.035 min
Response: 23261
Conc: 52.94 ng/ml



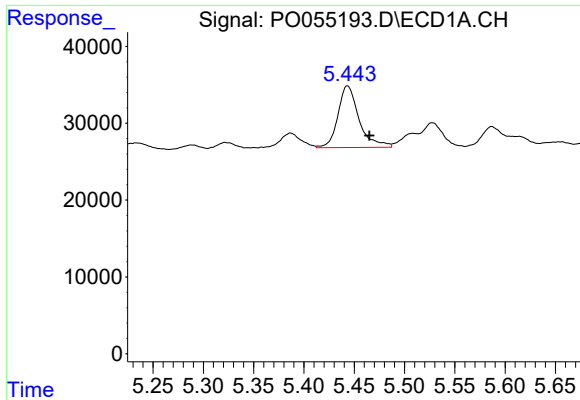
#15 AR-1232-5

R.T.: 5.765 min
Delta R.T.: 0.026 min
Response: 18961
Conc: 45.58 ng/ml



#15 AR-1232-5

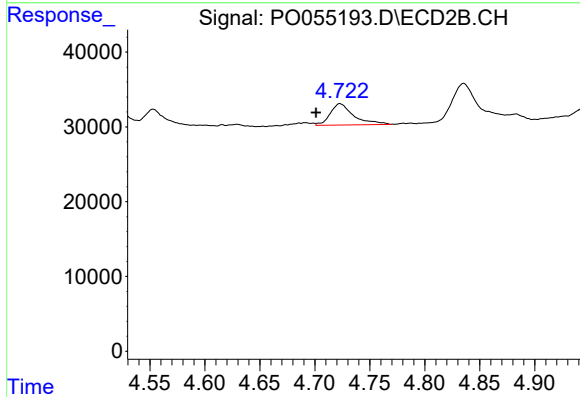
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.



#16 AR-1242-1

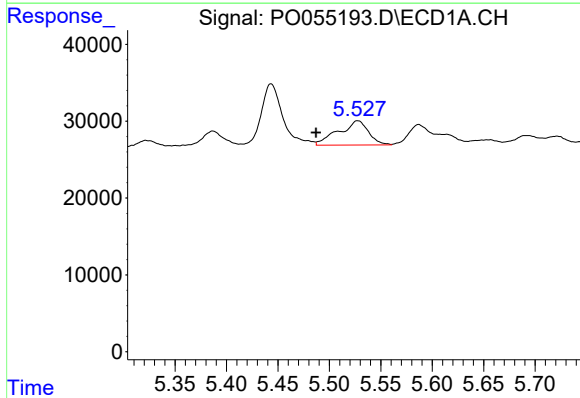
R.T.: 5.443 min
Delta R.T.: -0.022 min
Response: 117185
Conc: 84.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
0237-COMP-CS-2-ELTRT-DISS



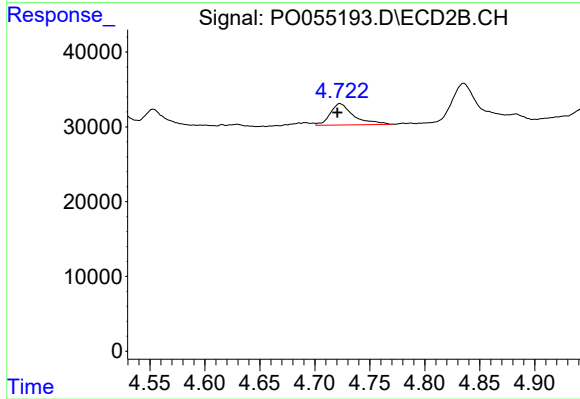
#16 AR-1242-1

R.T.: 4.723 min
Delta R.T.: 0.022 min
Response: 42721
Conc: 34.80 ng/ml



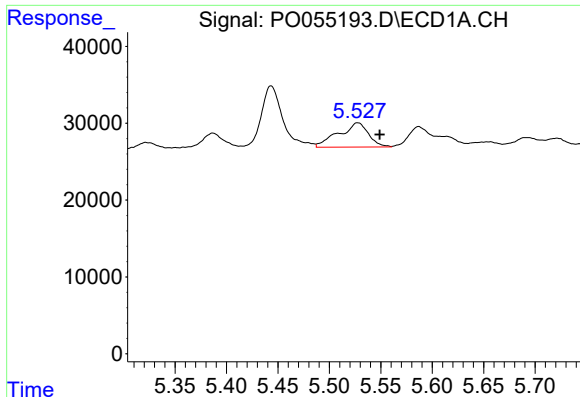
#17 AR-1242-2

R.T.: 5.528 min
Delta R.T.: 0.040 min
Response: 64235
Conc: 33.57 ng/ml



#17 AR-1242-2

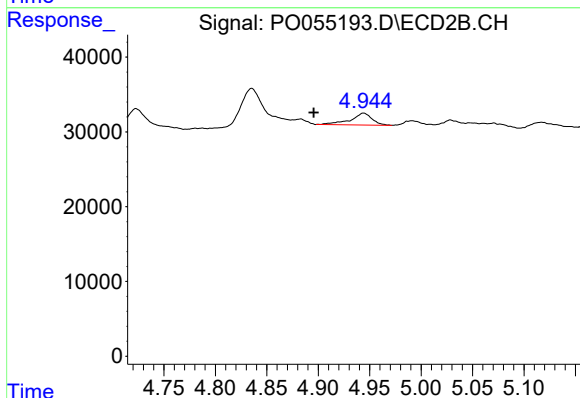
R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 42721
Conc: 25.78 ng/ml



#18 AR-1242-3

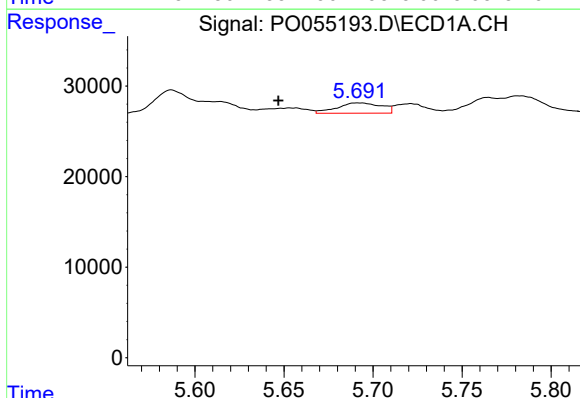
R.T.: 5.528 min
Delta R.T.: -0.021 min
Response: 64235
Conc: 51.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
0237-COMP-CS-2-ELTRT-DISS



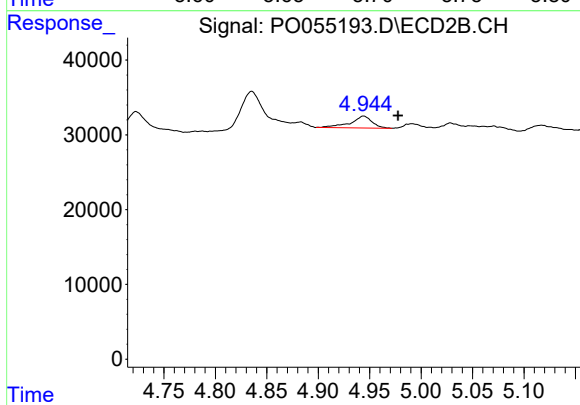
#18 AR-1242-3

R.T.: 4.944 min
Delta R.T.: 0.049 min
Response: 23261
Conc: 24.55 ng/ml



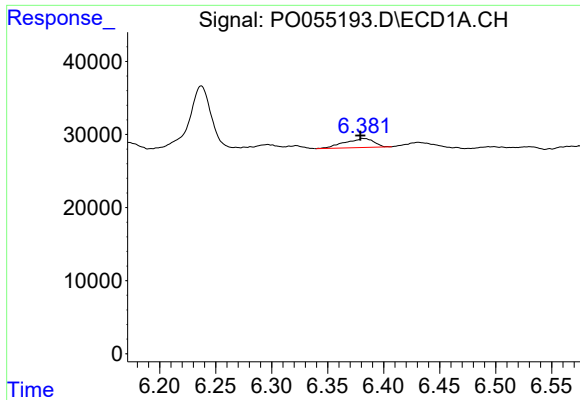
#19 AR-1242-4

R.T.: 5.692 min
Delta R.T.: 0.045 min
Response: 19875
Conc: 19.49 ng/ml



#19 AR-1242-4

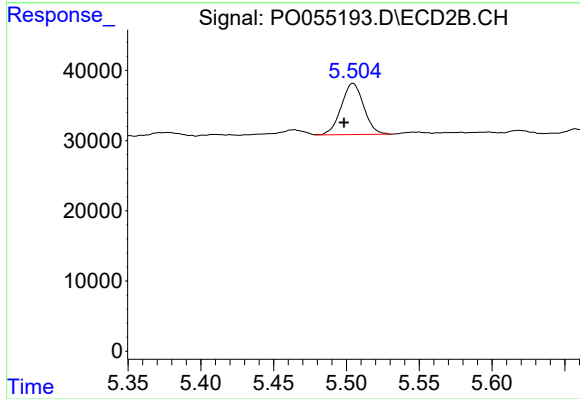
R.T.: 4.944 min
Delta R.T.: -0.034 min
Response: 23261
Conc: 24.34 ng/ml



#20 AR-1242-5

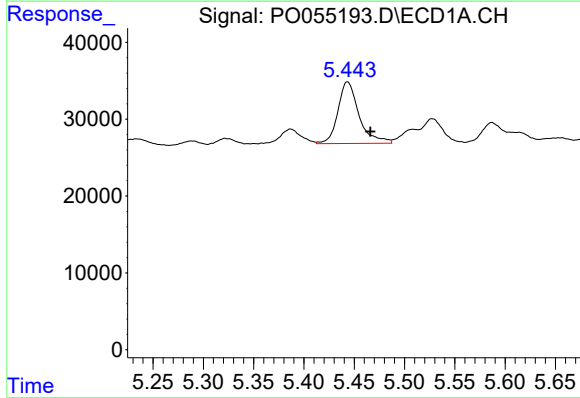
R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 22469
Conc: 18.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
0237-COMP-CS-2-ELTRT-DISS



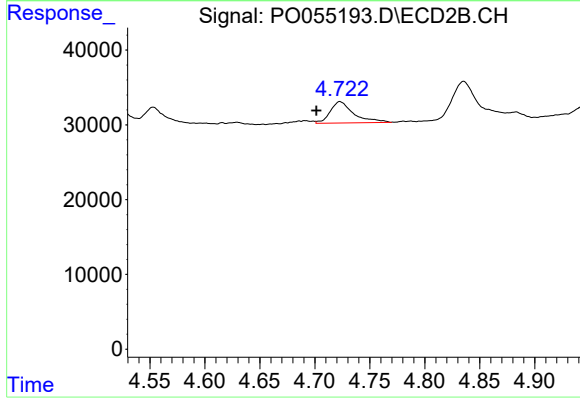
#20 AR-1242-5

R.T.: 5.504 min
Delta R.T.: 0.006 min
Response: 78574
Conc: 63.89 ng/ml



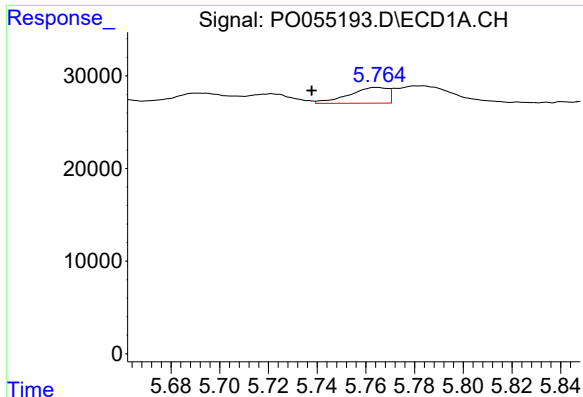
#21 AR-1248-1

R.T.: 5.443 min
Delta R.T.: -0.023 min
Response: 117185
Conc: 117.22 ng/ml



#21 AR-1248-1

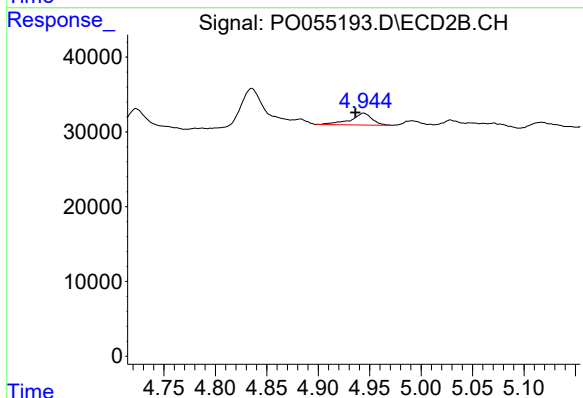
R.T.: 4.723 min
Delta R.T.: 0.022 min
Response: 42721
Conc: 48.67 ng/ml



#22 AR-1248-2

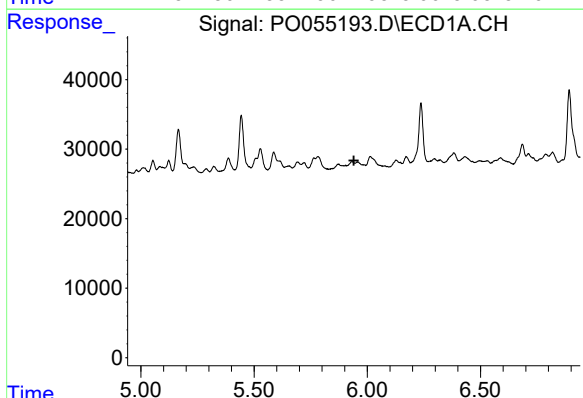
R.T.: 5.765 min
Delta R.T.: 0.027 min
Response: 18961
Conc: 13.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
0237-COMP-CS-2-ELTRT-DISS



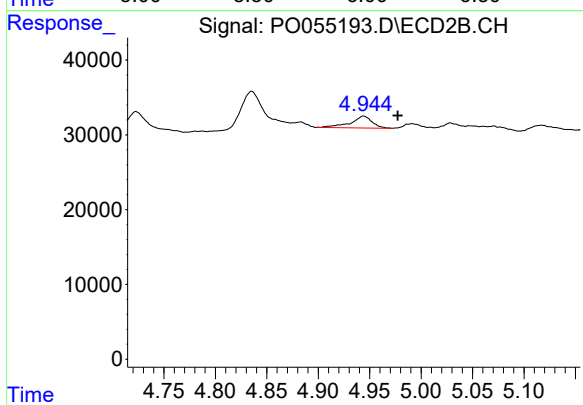
#22 AR-1248-2

R.T.: 4.944 min
Delta R.T.: 0.008 min
Response: 23261
Conc: 19.25 ng/ml



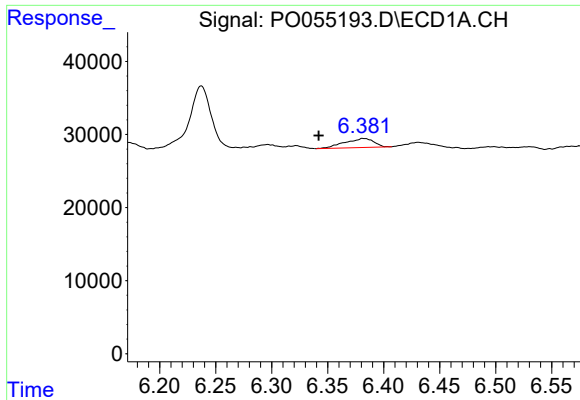
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#23 AR-1248-3

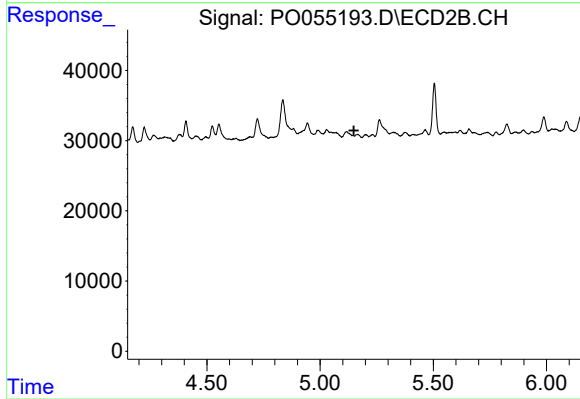
R.T.: 4.944 min
Delta R.T.: -0.033 min
Response: 23261
Conc: 18.64 ng/ml



#24 AR-1248-4

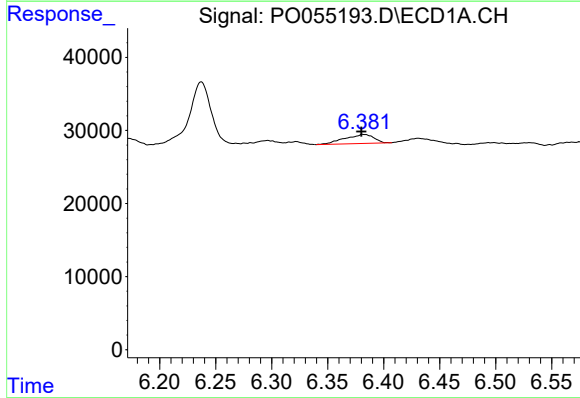
R.T.: 6.382 min
Delta R.T.: 0.040 min
Response: 22469
Conc: 11.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
0237-COMP-CS-2-ELTRT-DISS



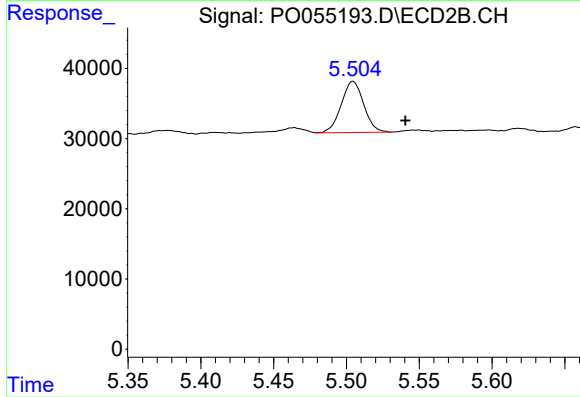
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



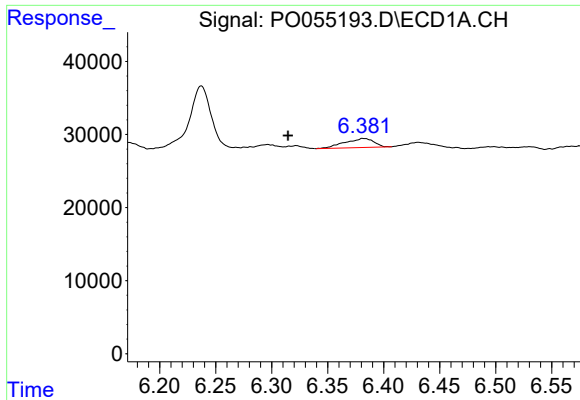
#25 AR-1248-5

R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 22469
Conc: 12.53 ng/ml



#25 AR-1248-5

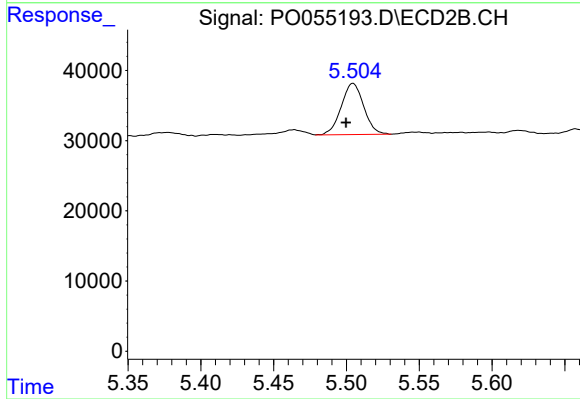
R.T.: 5.504 min
Delta R.T.: -0.036 min
Response: 78574
Conc: 52.70 ng/ml



#26 AR-1254-1

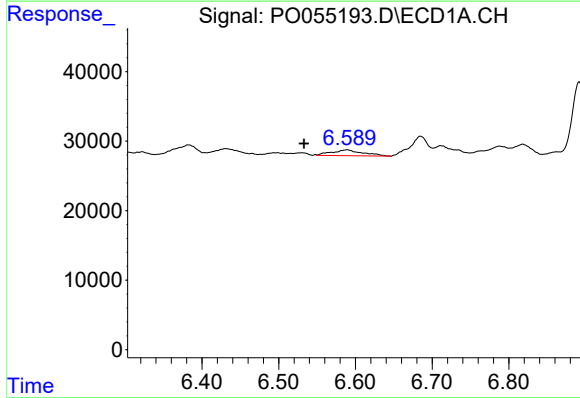
R.T.: 6.382 min
Delta R.T.: 0.068 min
Response: 22469
Conc: 12.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
0237-COMP-CS-2-ELTRT-DISS



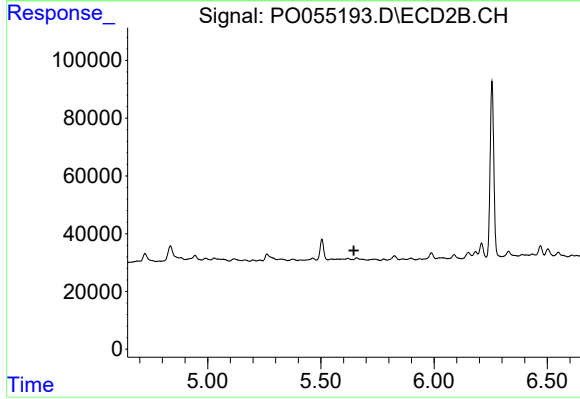
#26 AR-1254-1

R.T.: 5.504 min
Delta R.T.: 0.005 min
Response: 78574
Conc: 35.95 ng/ml



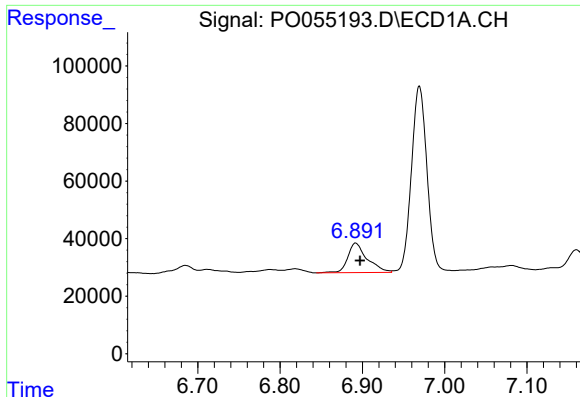
#27 AR-1254-2

R.T.: 6.589 min
Delta R.T.: 0.056 min
Response: 23808
Conc: 8.34 ng/ml



#27 AR-1254-2

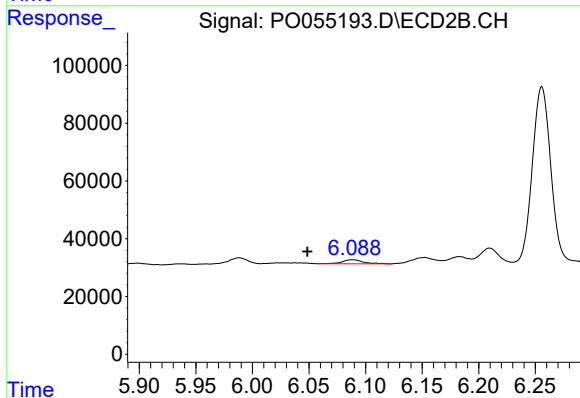
R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.



#28 AR-1254-3

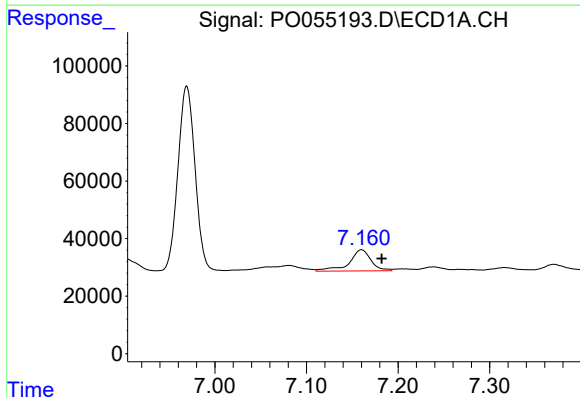
R.T.: 6.892 min
Delta R.T.: -0.005 min
Response: 168353
Conc: 53.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
0237-COMP-CS-2-ELTRT-DISS



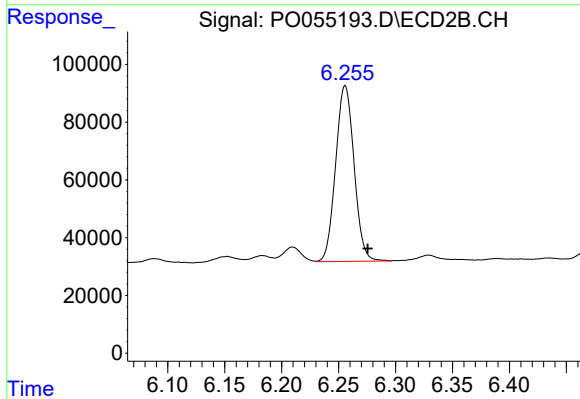
#28 AR-1254-3

R.T.: 6.088 min
Delta R.T.: 0.039 min
Response: 17373
Conc: 5.42 ng/ml



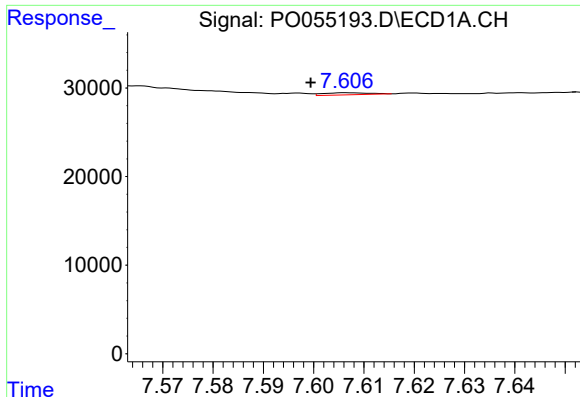
#29 AR-1254-4

R.T.: 7.160 min
Delta R.T.: -0.022 min
Response: 121992
Conc: 49.87 ng/ml



#29 AR-1254-4

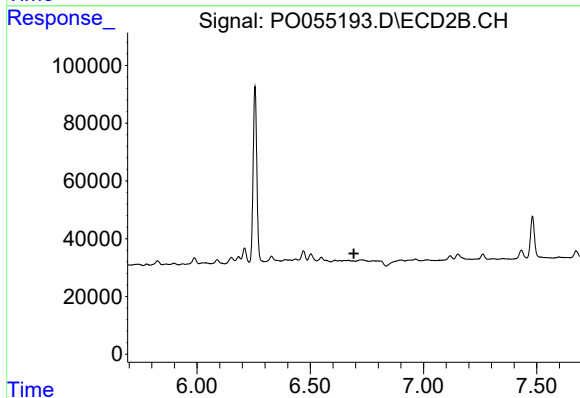
R.T.: 6.256 min
Delta R.T.: -0.020 min
Response: 685507
Conc: 350.12 ng/ml



#30 AR-1254-5

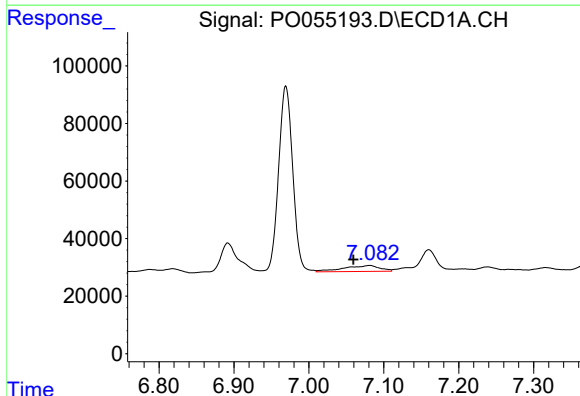
R.T.: 7.607 min
Delta R.T.: 0.007 min
Response: 1432
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
0237-COMP-CS-2-ELTRT-DISS



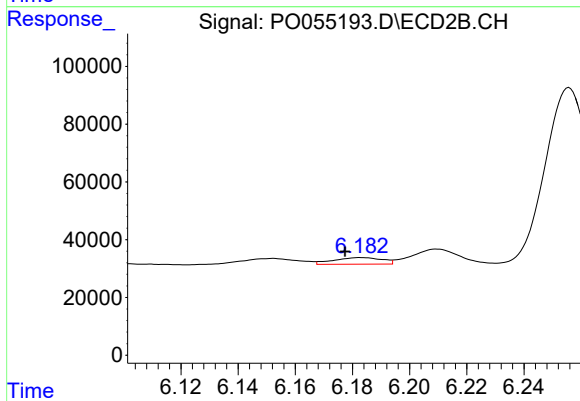
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.692 min
Response: 0
Conc: N.D.



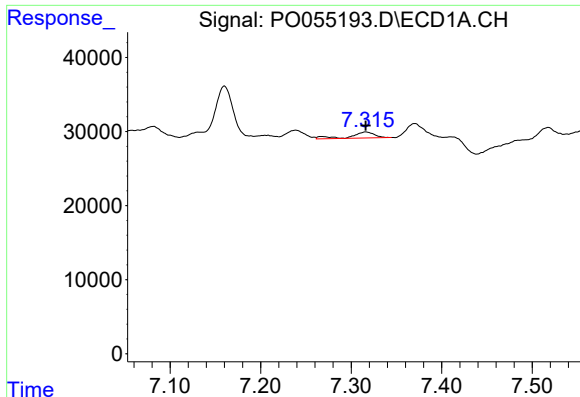
#31 AR-1260-1

R.T.: 7.082 min
Delta R.T.: 0.022 min
Response: 69291
Conc: 27.58 ng/ml



#31 AR-1260-1

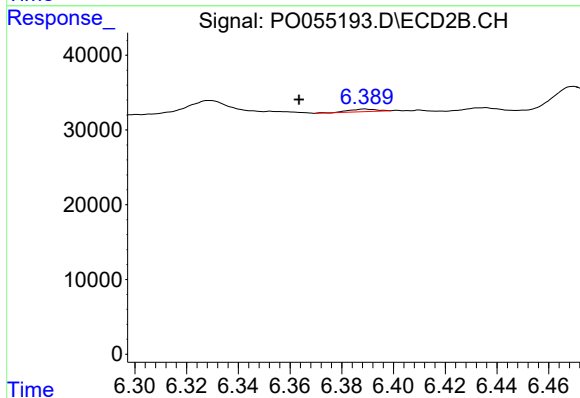
R.T.: 6.183 min
Delta R.T.: 0.006 min
Response: 26804
Conc: 11.66 ng/ml



#32 AR-1260-2

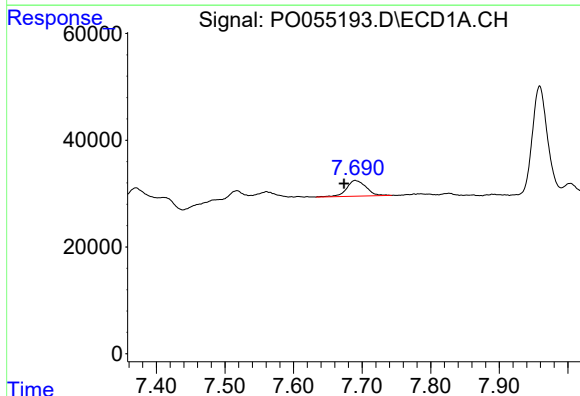
R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 14649
Conc: 4.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
0237-COMP-CS-2-ELTRT-DISS



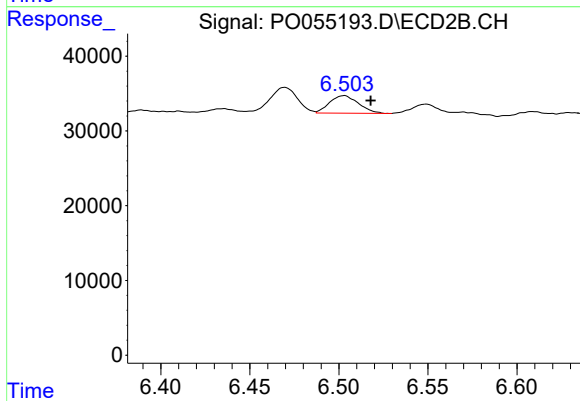
#32 AR-1260-2

R.T.: 6.389 min
Delta R.T.: 0.025 min
Response: 2537
Conc: 0.92 ng/ml



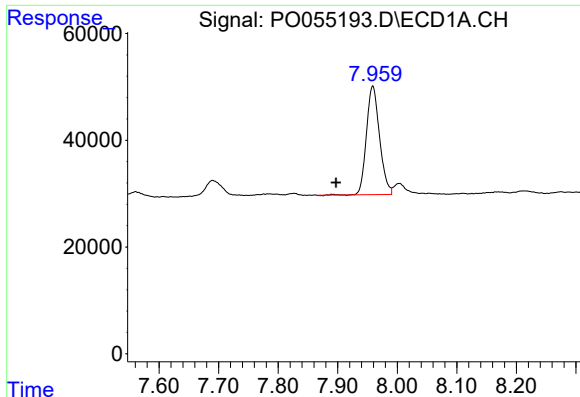
#33 AR-1260-3

R.T.: 7.690 min
Delta R.T.: 0.016 min
Response: 58678
Conc: 23.91 ng/ml



#33 AR-1260-3

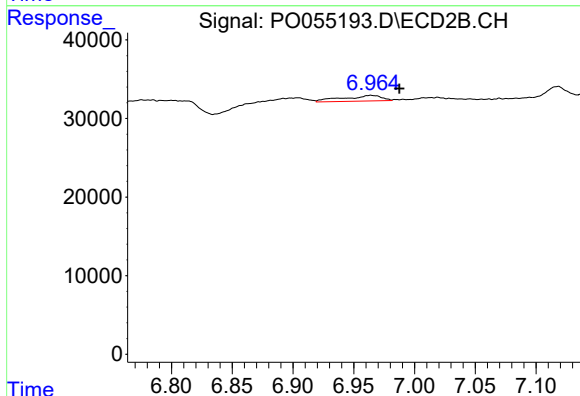
R.T.: 6.503 min
Delta R.T.: -0.015 min
Response: 26679
Conc: 10.35 ng/ml



#34 AR-1260-4

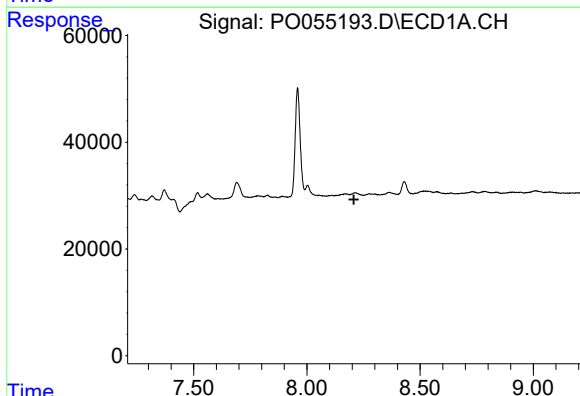
R.T.: 7.959 min
Delta R.T.: 0.062 min
Response: 311630
Conc: 112.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
0237-COMP-CS-2-ELTRT-DISS



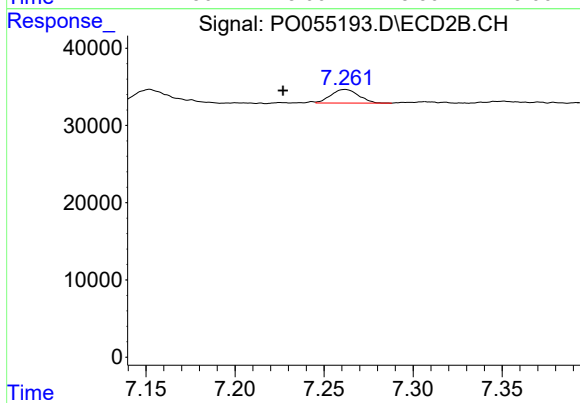
#34 AR-1260-4

R.T.: 6.964 min
Delta R.T.: -0.023 min
Response: 16202
Conc: 7.61 ng/ml



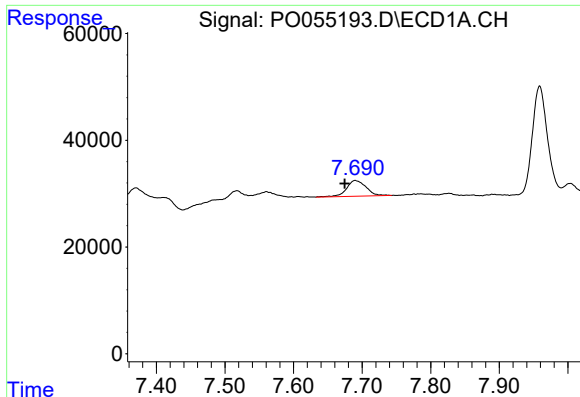
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.207 min
Response: 0
Conc: N.D.



#35 AR-1260-5

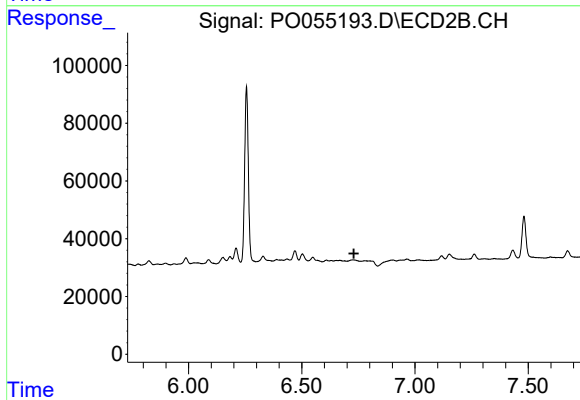
R.T.: 7.262 min
Delta R.T.: 0.035 min
Response: 19007
Conc: 3.97 ng/ml



#36 AR-1262-1

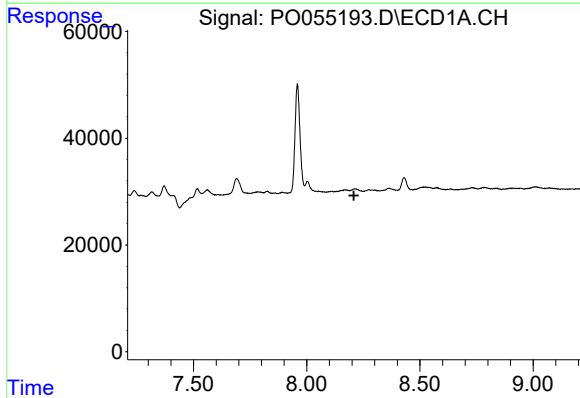
R.T.: 7.690 min
Delta R.T.: 0.015 min
Response: 58678
Conc: 17.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
0237-COMP-CS-2-ELTRT-DISS



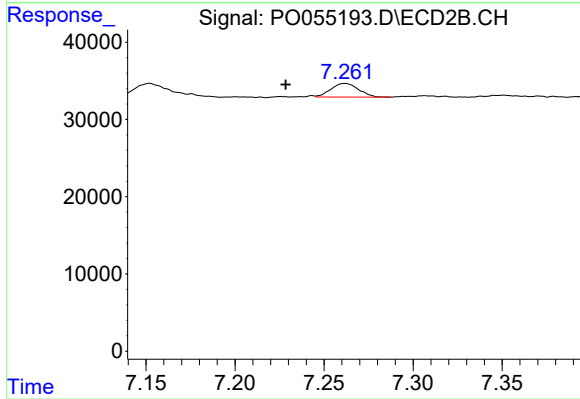
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.



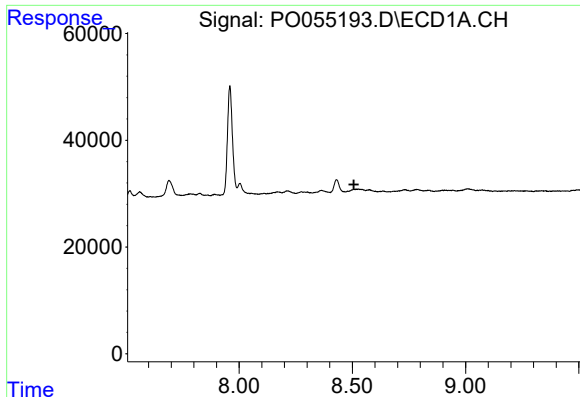
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.209 min
Response: 0
Conc: N.D.



#37 AR-1262-2

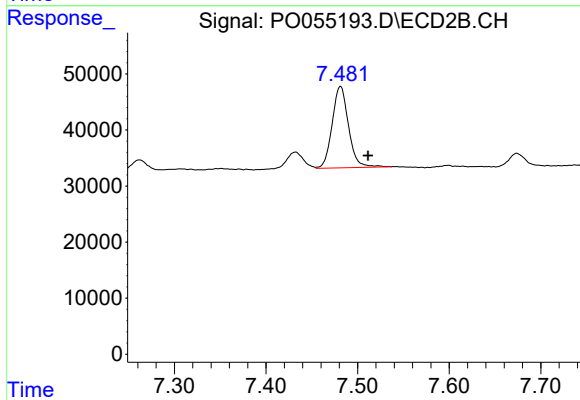
R.T.: 7.262 min
Delta R.T.: 0.033 min
Response: 19007
Conc: 3.88 ng/ml



#38 AR-1262-3

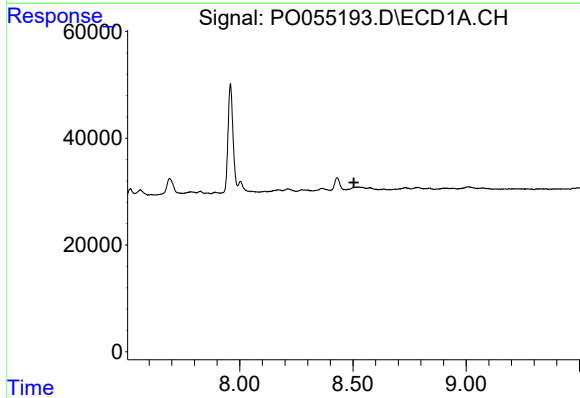
R.T.: 0.000 min
Exp R.T.: 8.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
0237-COMP-CS-2-ELTRT-DISS



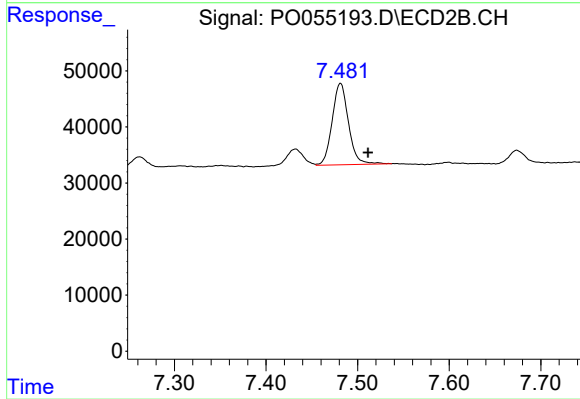
#38 AR-1262-3

R.T.: 7.481 min
Delta R.T.: -0.030 min
Response: 179928
Conc: 87.62 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 7.481 min
Delta R.T.: -0.030 min
Response: 179928
Conc: 31.82 ng/ml